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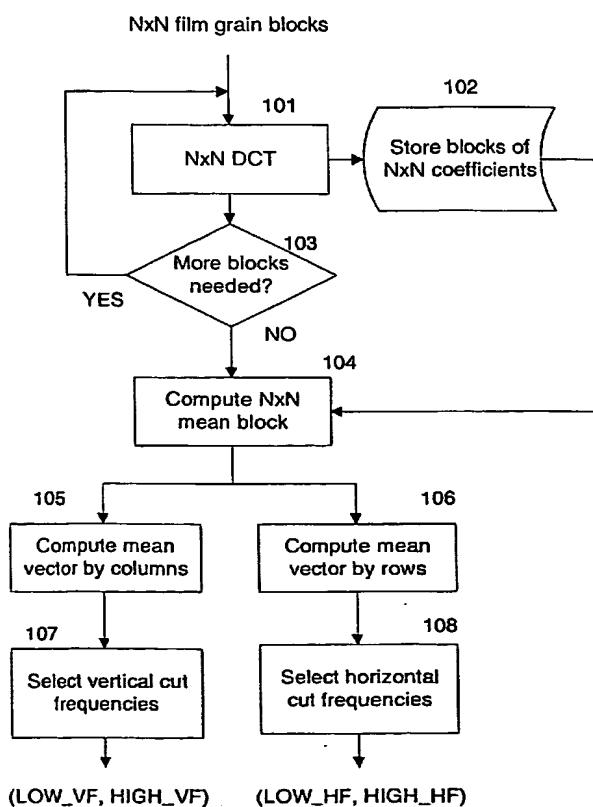
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(54) Title: METHOD AND APPARATUS FOR MODELING FILM GRAIN PATTERNS IN THE FREQUENCY DOMAIN



(57) Abstract: Film grain patterns can be modeled in the frequency domain by estimating the cut frequencies that define a 2D band-pass filter. The film grain parameters can be conveyed in accordance with the ITU-T H.264 | MPEG-4 AVC standard in an SEI message allowing film grain reinsertion at a decoder.

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